

## ABSTRACT OF THE DISCLOSURE

In response to detected programmer input of a trigger token, a program editor  
5 creates a pair of boundary tokens surrounding a sub-document relevant to the  
trigger token, and places a viewable cursor between the boundary tokens. The  
sub-document is created by a preferably embeddable sub-editor specialized to  
the task at hand. Since boundary tokens are automatically generated in pairs,  
the programmer cannot mismatch such tokens, with resultant confusion in a  
10 monitor display of the document being created. Cursoring beyond a boundary  
token transparently and seamlessly exits the sub-document and returns control  
to a parent editor. Comments entered between the boundary tokens may be  
displayed in appropriate fonts, colors, etc. and desired indentation. Although the  
editor is especially useful in writing code containing string literals, for which the  
15 trigger token is a double quote, trigger tokens appropriate to comments of  
various types, mark-up language comments are also recognized, whereupon  
appropriate sub-editors and sub-documents are created.